

**RULE 63 (37 C.F.R. 1.63)**  
**DECLARATION FOR PATENT APPLICATION**  
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD OF REMOTELY ACTUATING A MEMBRANE SWITCH BY ATTRACTIVE OR REPULSIVE MAGNETIC FORCE**, the specification of which (check applicable box(es)):

- ☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_  
☐ was filed as PCT international application No. PCT/\_\_\_\_\_/\_\_\_\_ on \_\_\_\_\_ and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

|                                      |                |                             |
|--------------------------------------|----------------|-----------------------------|
| <b>Prior Foreign Application(s):</b> |                |                             |
| <b>Application Number</b>            | <b>Country</b> | <b>Day/Month/Year Filed</b> |

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I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:

|  |                             |
|--|-----------------------------|
| <b>Prior Provisional Application(s):</b> |                             |
| <b>Application Serial No.</b>            | <b>Day/Month/Year Filed</b> |

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I hereby claim the benefit under 35 U.S.C. 120/365 of all prior United States and PCT international applications listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in such prior application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose material information as defined in 37 C.F.R. 1.56(a) which occurred between the filing date of the prior applications and the national or PCT international filing date of this application:

|                                       |                              |   |
|---------------------------------------|------------------------------|---|
| <b>Prior U.S./PCT Application(s):</b> |                              | <b>Status: patented, pending, abandoned</b> |
| <b>Application Serial No.</b>         | <b>Date/Month/Year Filed</b> |   |

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|                         |                                  |                         |                   |
|-------------------------|----------------------------------|-------------------------|-------------------|
| 1) Inventor's Signature | <u>Lester G. Ward</u>            | Date                    | <u>11/21/2000</u> |
| Inventor's Name (typed) | <u>Lester G. Ward</u>            | <u>USA</u>              |                   |
|                         | First Middle Initial Family Name | Citizenship             |                   |
| Residence (City)        | <u>Greensboro</u>                | (State/Foreign Country) | <u>NC</u>         |
| Post Office Address     | <u>5604 Newman Davis Road</u>    | Zip Code                | <u>27406</u>      |
|                         |                                  |                         |                   |
| 2) Inventor's Signature | _____                            | Date                    | _____             |
| Inventor's Name (typed) | <u>Howard Weinstein</u>          | <u>USA</u>              |                   |
|                         | First Middle Initial Family Name | Citizenship             |                   |
| Residence (City)        | <u>Greensboro</u>                | (State/Foreign Country) | <u>NC</u>         |
| Post Office Address     | <u>5205 Southwind Road</u>       | Zip Code                | <u>27455</u>      |
|                         |                                  |                         |                   |
| 3) Inventor's Signature | _____                            | Date                    | _____             |
| Inventor's Name (typed) | _____                            | _____                   |                   |
|                         | First Middle Initial Family Name | Citizenship             |                   |
| Residence (City)        | _____                            | (State/Foreign Country) | _____             |
| Post Office Address     | _____                            | Zip Code                | _____             |

FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.

Coats & Bennett (4/98)

**RULE 63 (37 C.F.R. 1.63)**  
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☒ is attached hereto.  
☐ was filed on \_\_\_\_\_ as U.S. Application Serial No. \_\_\_\_\_  
☐ was filed as PCT international application No. PCT/ \_\_\_\_\_ / \_\_\_\_\_ on \_\_\_\_\_ and (if applicable to U.S. or PCT application) was amended on \_\_\_\_\_

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a). I hereby claim foreign priority benefits under 35 U.S.C. 119/365 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed or, if no priority is claimed, before the filing date of this application:

|                                      |                |                             |
|--------------------------------------|----------------|-----------------------------|
| <b>Prior Foreign Application(s):</b> | <b>Country</b> | <b>Day/Month/Year Filed</b> |
| <b>Application Number</b>            |                |                             |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application listed below:

|  |                             |
|--|-----------------------------|
| <b>Prior Provisional Application(s):</b> | <b>Day/Month/Year Filed</b> |
| <b>Application Serial No.</b>            |                             |

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|                                       |                              |   |
|---------------------------------------|------------------------------|---|
| <b>Prior U.S./PCT Application(s):</b> | <b>Date/Month/Year Filed</b> | <b>Status: patented,<br/>pending, abandoned</b> |
| <b>Application Serial No.</b>         |                              |   |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

|  |                               |
|--|-------------------------------|
| 1) Inventor's Signature _____  | Date _____                    |
| Inventor's Name (typed) _____  | _____                         |
| Lester                      G.                      Ward                   | USA                           |
| First                      Middle Initial                      Family Name | Citizenship                   |
| Residence (City) _____   | (State/Foreign Country) _____ |
| Post Office Address _____  | Zip Code _____                |
| 5604 Newman Davis Road   | 27406                         |
| 2) Inventor's Signature _____  | Date _____                    |
| Inventor's Name (typed) _____  | _____                         |
| Howard                      Weinstein                                      | USA                           |
| First                      Middle Initial                      Family Name | Citizenship                   |
| Residence (City) _____   | (State/Foreign Country) _____ |
| Post Office Address _____  | Zip Code _____                |
| 5205 Southwind Road  | 27455                         |
| 3) Inventor's Signature _____  | Date _____                    |
| Inventor's Name (typed) _____  | _____                         |
| First                      Middle Initial                      Family Name | Citizenship                   |
| Residence (City) _____   | (State/Foreign Country) _____ |
| Post Office Address _____  | Zip Code _____                |

FOR ADDITIONAL INVENTORS, check box ☐ and attach sheet with same information and signature and date for each.

Coats & Bennett (4/98)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Ward et al.

For: **METHOD OF REMOTELY ACTUATING A MEMBRANE SWITCH BY ATTRACTIVE OR REPULSIVE MAGNETIC FORCE**

Filed concurrently herewith.

Serial Number to be assigned.

Assistant Commissioner for Patents  
Washington, D.C. 20231

POWER OF ATTORNEY

Sir:

The undersigned, Marconi Commerce Systems Inc., assignee of the entire interest in and to an application of Ward et al. for U.S. Letters Patent for **METHOD OF REMOTELY ACTUATING A MEMBRANE SWITCH BY ATTRACTIVE OR REPULSIVE MAGNETIC FORCE**, serial number to be assigned, filed concurrently herewith, hereby appoints the firm of Coats & Bennett, P.L.L.C. comprising Larry L. Coats, Reg. No. 25,620, David E. Bennett, Reg. No. 32,194, John R. Owen, Reg. No. 42,055, David D. Kalish, Reg. No. 42,706, Steven N. Terranova, Reg. No. 43,185, Taylor Davenport, Reg. No. 42,466, and Edward H. Green, III, Reg. No. 42,604 as its attorneys and/or agents with full power of substitution and revocation, to prosecute this application, to make alterations and amendments therein, to receive the patent, and to transact all business in the Patent and Trademark Office connected therewith.

Furthermore, in accordance with 37 CFR §3.73(b), the undersigned hereby states that the documentary evidence of a chain of title from the original owner to the assignee, i.e. assignment

| Parameter   | Unit          | Value  | Standard Error | t-Statistic | p-Value |
|-------------|---------------|--------|----------------|-------------|---------|
| Intercept   |               | 1.0000 | 0.0000         | 1.0000      | 0.0000  |
| Age         | Years         | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age squared | Years squared | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age cubed   | Years cubed   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age quart   | Years quart   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age quint   | Years quint   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age sext    | Years sext    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age sept    | Years sept    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age oct     | Years oct     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age non     | Years non     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age dec     | Years dec     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age ele     | Years ele     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age twel    | Years twel    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age thir    | Years thir    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age four    | Years four    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age fiv     | Years fiv     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age six     | Years six     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age sev     | Years sev     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age eigh    | Years eigh    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age nine    | Years nine    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age ten     | Years ten     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age elev    | Years elev    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age twelv   | Years twelv   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age thirt   | Years thirt   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age fourt   | Years fourt   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age fift    | Years fift    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age sixt    | Years sixt    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age sevt    | Years sevt    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age eigh    | Years eigh    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age nine    | Years nine    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age ten     | Years ten     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age elev    | Years elev    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age twelv   | Years twelv   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age thirt   | Years thirt   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age fourt   | Years fourt   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age fift    | Years fift    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age sixt    | Years sixt    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age sevt    | Years sevt    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age eigh    | Years eigh    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age nine    | Years nine    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age ten     | Years ten     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age elev    | Years elev    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age twelv   | Years twelv   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age thirt   | Years thirt   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age fourt   | Years fourt   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age fift    | Years fift    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age sixt    | Years sixt    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age sevt    | Years sevt    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age eigh    | Years eigh    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age nine    | Years nine    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age ten     | Years ten     | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age elev    | Years elev    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age twelv   | Years twelv   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age thirt   | Years thirt   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age fourt   | Years fourt   | 0.0000 | 0.0000         | 0.0000      | 0.0000  |
| Age fift    | Years fift    | 0.0000 | 0.0000         | 0.0000      | 0.0000  |

**Marconi Commerce Systems Inc.**

Charles E. Carlson

Date: 11-8-00

New File No: 2400-563